

MULTIPLYING DECIMALS

UP TO 2 DECIMAL PLACES BY A 1-DIGIT NUMBER

Multiply 12.65 by 3

WORKING:

$$\begin{array}{r} & 1 & 2 & . & 6 & 5 \\ \times & & & & & 3 \\ \hline & 3 & 7 & . & 9 & 5 \end{array}$$

Step to Success:

1. Line up decimal point in one column.
2. Write digits in the correct places.
3. Start multiplying digits from the right most place.
4. Regroup to next place if necessary.

(a) 2.3×2

$$\begin{array}{r} 2 . 3 \\ \times 2 \\ \hline \end{array}$$

(b) 0.5×4

$$\begin{array}{r} 0 . 8 \\ \times 3 \\ \hline \end{array}$$

(c) 17.9×5

$$\begin{array}{r} 1 7 . 9 \\ \times 5 \\ \hline \end{array}$$

(d) 12.4×7

$$\begin{array}{r} 1 2 . 4 \\ \times 7 \\ \hline \end{array}$$

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(e) 9.08×6

$$\begin{array}{r} 9 . 0 8 \\ \times \quad \quad \quad 6 \\ \hline \quad \quad \quad . \\ \hline \end{array}$$

(f) 5.36×9

$$\begin{array}{r} 5 . 3 6 \\ \times \quad \quad \quad 9 \\ \hline \quad \quad \quad . \\ \hline \end{array}$$

(g) 19.37×4

$$\begin{array}{r} 1 \quad 9 \quad . \quad 3 \quad 7 \\ \times \quad \quad \quad \quad \quad 4 \\ \hline \quad \quad \quad . \\ \hline \end{array}$$

(h) 23.14×5

$$\begin{array}{r} 2 \quad 3 \quad . \quad 1 \quad 4 \\ \times \quad \quad \quad \quad \quad 5 \\ \hline \quad \quad \quad . \\ \hline \end{array}$$

HOW DO YOU FEEL ABOUT TODAY'S LESSON?

Write your name in the box you have chosen.



I understand and I
can do it on my own



I do not really
understand and I
need more practice.



I really need help

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